

**Work Order ID** 102348**\*102348\***

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May-28-13 8:42:34 AM

**Item ID:** D3065-7**Accept****\*N900040100\*****Setup****Start****\*NS1\*****Revision ID:****Stop****\*NS2\*****Item Name:** Step Spacer**Start Date:** 6/03/13    **Start Qty:** 40.00**\*40\*****Cust Item ID:****Required Date:** 6/03/13    **Req'd Qty:** 40.00**\*40\*****Customer:****Reference:****Approvals:**    **Process Plan:** MLD**Date:** 13-05-29**Tooling:****Date:****Run****Start****\*NR1\*****QC:****Date:****SPC (Y/N):****Date:****Stop****\*NR2\***

<b>Sequence ID/ Work Center ID</b>	<b>Operation Description</b>	<b>Set Up/ Run Hours</b>	<b>Tool ID</b>	<b>Tool #</b>	<b>Plan Code</b>	<b>Accept Qty</b>	<b>Reject Qty</b>	<b>Reject Number</b>	<b>Insp. Stamp</b>
<b>Draw Nbr</b>	<b>Revision Nbr</b>								
100		0.00							
<b>*100*</b> Waterjet	FLOW WATER JET	0.00							
110	FLOW CNC Waterjet	0.00							
<b>*110*</b> QC	Memo I-Cut as per Dwg D3065 Dwg Rev: B Prog Rev: B 2- Deburr if necessary	0.00							
120	QC2- Inspect parts off machine FAI/FAIB	0.00							
<b>*120*</b> QC	Memo	0.00							
130	QC8- Inspect parts - second check	0.00							
<b>*130*</b> QC	Memo	0.00							
140		0.00							
<b>*140*</b> QC		0.00							
150		0.00							
<b>*150*</b> QC		0.00							
160		0.00							
<b>*160*</b> QC		0.00							
170		0.00							
<b>*170*</b> QC		0.00							
180		0.00							
<b>*180*</b> QC		0.00							
190		0.00							
<b>*190*</b> QC		0.00							
200		0.00							
<b>*200*</b> QC		0.00							
210		0.00							
<b>*210*</b> QC		0.00							
220		0.00							
<b>*220*</b> QC		0.00							
230		0.00							
<b>*230*</b> QC		0.00							
240		0.00							
<b>*240*</b> QC		0.00							
250		0.00							
<b>*250*</b> QC		0.00							
260		0.00							
<b>*260*</b> QC		0.00							
270		0.00							
<b>*270*</b> QC		0.00							
280		0.00							
<b>*280*</b> QC		0.00							
290		0.00							
<b>*290*</b> QC		0.00							
300		0.00							
<b>*300*</b> QC		0.00							
310		0.00							
<b>*310*</b> QC		0.00							
320		0.00							
<b>*320*</b> QC		0.00							
330		0.00							
<b>*330*</b> QC		0.00							
340		0.00							
<b>*340*</b> QC		0.00							
350		0.00							
<b>*350*</b> QC		0.00							
360		0.00							
<b>*360*</b> QC		0.00							
370		0.00							
<b>*370*</b> QC		0.00							
380		0.00							
<b>*380*</b> QC		0.00							
390		0.00							
<b>*390*</b> QC		0.00							
400		0.00							
<b>*400*</b> QC		0.00							
410		0.00							
<b>*410*</b> QC		0.00							
420		0.00							
<b>*420*</b> QC		0.00							
430		0.00							
<b>*430*</b> QC		0.00							
440		0.00							
<b>*440*</b> QC		0.00							
450		0.00							
<b>*450*</b> QC		0.00							
460		0.00							
<b>*460*</b> QC		0.00							
470		0.00							
<b>*470*</b> QC		0.00							
480		0.00							
<b>*480*</b> QC		0.00							
490		0.00							
<b>*490*</b> QC		0.00							
500		0.00							
<b>*500*</b> QC		0.00							
510		0.00							
<b>*510*</b> QC		0.00							
520		0.00							
<b>*520*</b> QC		0.00							
530		0.00							
<b>*530*</b> QC		0.00							
540		0.00							
<b>*540*</b> QC		0.00							
550		0.00							
<b>*550*</b> QC		0.00							
560		0.00							
<b>*560*</b> QC		0.00							
570		0.00							
<b>*570*</b> QC		0.00							
580		0.00							
<b>*580*</b> QC		0.00							
590		0.00							
<b>*590*</b> QC		0.00							
600		0.00							
<b>*600*</b> QC		0.00							
610		0.00							
<b>*610*</b> QC		0.00							
620		0.00							
<b>*620*</b> QC		0.00							
630		0.00							
<b>*630*</b> QC		0.00							
640		0.00							
<b>*640*</b> QC		0.00							
650		0.00							
<b>*650*</b> QC		0.00							
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<b>*660*</b> QC		0.00							
670		0.00							
<b>*670*</b> QC		0.00							
680		0.00							
<b>*680*</b> QC		0.00							
690		0.00							
<b>*690*</b> QC		0.00							
700		0.00							
<b>*700*</b> QC		0.00							
710		0.00							
<b>*710*</b> QC		0.00							
720		0.00							
<b>*720*</b> QC		0.00							
730		0.00							
<b>*730*</b> QC		0.00							
740		0.00							
<b>*740*</b> QC		0.00							
750		0.00							
<b>*750*</b> QC		0.00							
760		0.00							
<b>*760*</b> QC		0.00							
770		0.00							
<b>*770*</b> QC		0.00							
780		0.00							
<b>*780*</b> QC		0.00							
790		0.00							
<b>*790*</b> QC		0.00							
800		0.00							
<b>*800*</b> QC		0.00							
810		0.00							
<b>*810*</b> QC		0.00							
820		0.00							
<b>*820*</b> QC		0.00							
830		0.00							
<b>*830*</b> QC		0.00							
840		0.00							
<b>*840*</b> QC		0.00							
850		0.00							
<b>*850*</b> QC		0.00							
860		0.00							
<b>*860*</b> QC		0.00							
870		0.00							
<b>*870*</b> QC		0.00							
880		0.00							
<b>*880*</b> QC		0.00							
890		0.00							
<b>*890*</b> QC		0.00							
900		0.00							
<b>*900*</b> QC		0.00							
910		0.00							
<b>*910*</b> QC		0.00					</		

NCR: Yes / No

# WORK ORDER NON-CONFORMANCE / UPDATE

DQA: Date:

**QA Closed:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Work Order: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other			
Part No. _____											
NCR No. _____											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
Bending				Bend	Grain			Ovalized	Pressure/Forced		
Centre Not Concentric to O/S				BOM/Route	Hardware			Over/Under tolerance	Temperature/Cure		
Cracks				Broken/Damaged	Inspection Incomplete			Part Incorrect	Weld		
Crushed/Crimped				Burrs	Instructions Incomplete/Unclear			Part Lost/Missing	Wrong Stock Pulled		
Cuffs				Contamination	Maintenance			Part Moved			
Heat Treat				Countersink	Mislabeled			Positioned Wrong			
Inspection Strip in Tube				Cut Too Short	Misread			Power Loss/Surge			
Ripples in Bend				Drill Holes	Offset				Other		
Torque Waves in Extrusion				Drawing	Out of Calibration						
Turning Sequence				Finish	Out of Sequence						
Wave/Twist in Tube				Folio	Outside Dimensions						

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Item ID: D3065-7

Accept

\*N900040100\*

Setup

Start

\*NS1\*

Revision ID:

Item Name: Step Spacer

Stop

\*NS2\*

Start Date: 6/03/13

Start Qty: 40.00

\*40\*

Cust Item ID:

Required Date: 6/03/13

Req'd Qty: 40.00

\*40\*

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

\*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop

\*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

\*130\*

Small Fab

Small Fab

0.00

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Small Fab

Memo

Deburr if necessary.

0.00

140

\*140\*

Brake NC

NC BRAKE

0.00

49x

8/13/06/21

Brake NC

Memo

Bend as per Dwg D3065

0.00

150

\*150\*

QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

41  
B621

49

NCR: Yes / No

## **WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: Date:

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>			
Part No. _____  NCR No. _____											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio		<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions		<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled	
										<input type="checkbox"/> Other	

Work Order ID 102348

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Item ID: D3065-7

Accept

\*N900040100\*

Setup

Start

\*NS1\*

Revision ID:

Item Name: Step Spacer

Stop

\*NS2\*

Start Date: 6/03/13 Start Qty: 40.00

\*40\*

Cust Item ID:

Required Date: 6/03/13 Req'd Qty: 40.00

\*40\*

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run

Start

\*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop

\*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

160

\*160\*

HandFinish

Hand Finishing

Chemical Conversion Coat per QSI005 4.1

0.00

49 76 136-24

~~160~~

170

\*170\*

QC

Quality Control

QC3 Inspect Part Finish

0.00

30

89  
13/07/04

180

\*180\*

Packaging

Packaging

Identify as per dwg & Stock Location C A

0.00

Memo

0.00

49

89  
13/07/04

NCR: Yes / No

# **WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: Date:

**QA Closed:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Work Order: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS										
				Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>								
				Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>								
				Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>								
				Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>									
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector						
Doc/Data																
Equip/Tooling																
Operator																
Material																
Setup																
Other																
Process																
Supplier																
Training																
Unapproved																
FAULT CATEGORY																
Landing Gear				General												
<input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				<input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions							<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Other				<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled	

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**Item ID:** D3065-7

Accept

**\*N900040100\***

Setup

Start

**\*NS1\***

**Revision ID:**

**Item Name:** Step Spacer

Stop

**\*NS2\***

**Start Date:** 6/03/13    **Start Qty:** 40.00

**\*40\***

**Cust Item ID:**

**Required Date:** 6/03/13    **Req'd Qty:** 40.00

**\*40\***

**Customer:**

**Reference:**

**Approvals:** Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run

Start

**\*NR1\***

QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop

**\*NR2\***

**Sequence ID/  
Work Center ID**

**Operation  
Description**

**Set Up/  
Run Hours**

**Tool ID**

**Tool #**

**Plan  
Code**

**Accept  
Qty**

**Reject  
Qty**

**Reject  
Number**

**Insp.  
Stamp**

190

**\*190\***

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

13/7/8 DJ

MF

13-7-5

NCR: Yes / No

# **WORK ORDER NON-COMPLIANCE / UPDATE**

DQA: Date:

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>			
				Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>			
				Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>			
				Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>				
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
<input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				<input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio							
				<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions							
				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge							
				<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled							
				<input type="checkbox"/> Other							

# Picklist Print

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Work Order ID: 102348

Parent Item: D3065-7

Parent Item Name: Step Spacer

Start Date: 6/03/13

Required Date: 6/03/13

Start Qty: 40.00

Required Qty: 40.00

Comments: IPP: C02.11.01 Incorporated D3066-1 IPPKJ/RF  
IPP Rev:D Now on Water Jet 06-04-11 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M2024T3S.040 2024-T3 .040 sheet		Purchased	No			100	sf	386.0877	0.1574	6.627368	<u>CL</u>	<u>12-6-13</u>	

Location	Loc Qty	Loc Code
MAT022	386.0876922	
120605	65.8254832	
121197	57.187894	
122136	31.78	
123217	20.894315	
<u>124987</u>	<u>210.4</u>	<u>8.3</u>

NCR: Yes / No

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____		<b>DISPOSITION</b>			<b>AGAINST DEPARTMENT/PROCESS</b>															
		Rework <input type="checkbox"/>	Scrap <input type="checkbox"/>	Use-as-is <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Machining <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Finishing <input type="checkbox"/>	Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/>	Quality <input type="checkbox"/>	Other <input type="checkbox"/>	
Part No. _____		NCR No. _____		Work Order Update <input type="checkbox"/>																
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description			Sign & Date	Verification		QC Inspector							
Doc/Data <input type="checkbox"/>																				
Equip/Tooling <input type="checkbox"/>																				
Operator <input type="checkbox"/>																				
Material <input type="checkbox"/>																				
Setup <input type="checkbox"/>																				
Other <input type="checkbox"/>																				
Process <input type="checkbox"/>																				
Supplier <input type="checkbox"/>																				
Training <input type="checkbox"/>																				
Unapproved <input type="checkbox"/>																				
<b>FAULT CATEGORY</b>																				
<b>Landing Gear</b> Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Torque Waves in Extrusion Turning Sequence Wave/Twist in Tube				<b>General</b>																
				<input type="checkbox"/>	Bend <input type="checkbox"/>	<input type="checkbox"/>	Grain <input type="checkbox"/>							Ovalized <input type="checkbox"/>						
				<input type="checkbox"/>	Centre Not Concentric to O/S <input type="checkbox"/>	<input type="checkbox"/>	BOM/Route <input type="checkbox"/>							Over/Under tolerance <input type="checkbox"/>						
				<input type="checkbox"/>	Cracks <input type="checkbox"/>	<input type="checkbox"/>	Broken/Damaged <input type="checkbox"/>							Part Incorrect <input type="checkbox"/>						
				<input type="checkbox"/>	Crushed/Crimped <input type="checkbox"/>	<input type="checkbox"/>	Burrs <input type="checkbox"/>							Part Lost/Missing <input type="checkbox"/>						
				<input type="checkbox"/>	Cuffs <input type="checkbox"/>	<input type="checkbox"/>	Contamination <input type="checkbox"/>							Part Moved <input type="checkbox"/>						
				<input type="checkbox"/>	Heat Treat <input type="checkbox"/>	<input type="checkbox"/>	Countersink <input type="checkbox"/>							Positioned Wrong <input type="checkbox"/>						
				<input type="checkbox"/>	Inspection Strip in Tube <input type="checkbox"/>	<input type="checkbox"/>	Cut Too Short <input type="checkbox"/>							Power Loss/Surge <input type="checkbox"/>						
				<input type="checkbox"/>	Ripples in Bend <input type="checkbox"/>	<input type="checkbox"/>	Drill Holes <input type="checkbox"/>							<input type="checkbox"/>						
				<input type="checkbox"/>	Torque Waves in Extrusion <input type="checkbox"/>	<input type="checkbox"/>	Drawing <input type="checkbox"/>							<input type="checkbox"/>						
				<input type="checkbox"/>	Turning Sequence <input type="checkbox"/>	<input type="checkbox"/>	Finish <input type="checkbox"/>							<input type="checkbox"/>						
				<input type="checkbox"/>	Wave/Twist in Tube <input type="checkbox"/>	<input type="checkbox"/>	Folio <input type="checkbox"/>							<input type="checkbox"/>						
				<b>Comments:</b> _____ _____																

DART AEROSPACE LTD	Work Order:	102348
Description: Step Spacer	Part Number:	D3065-7
Inspection Dwg: D3065	Rev: B	Page 1 of 1

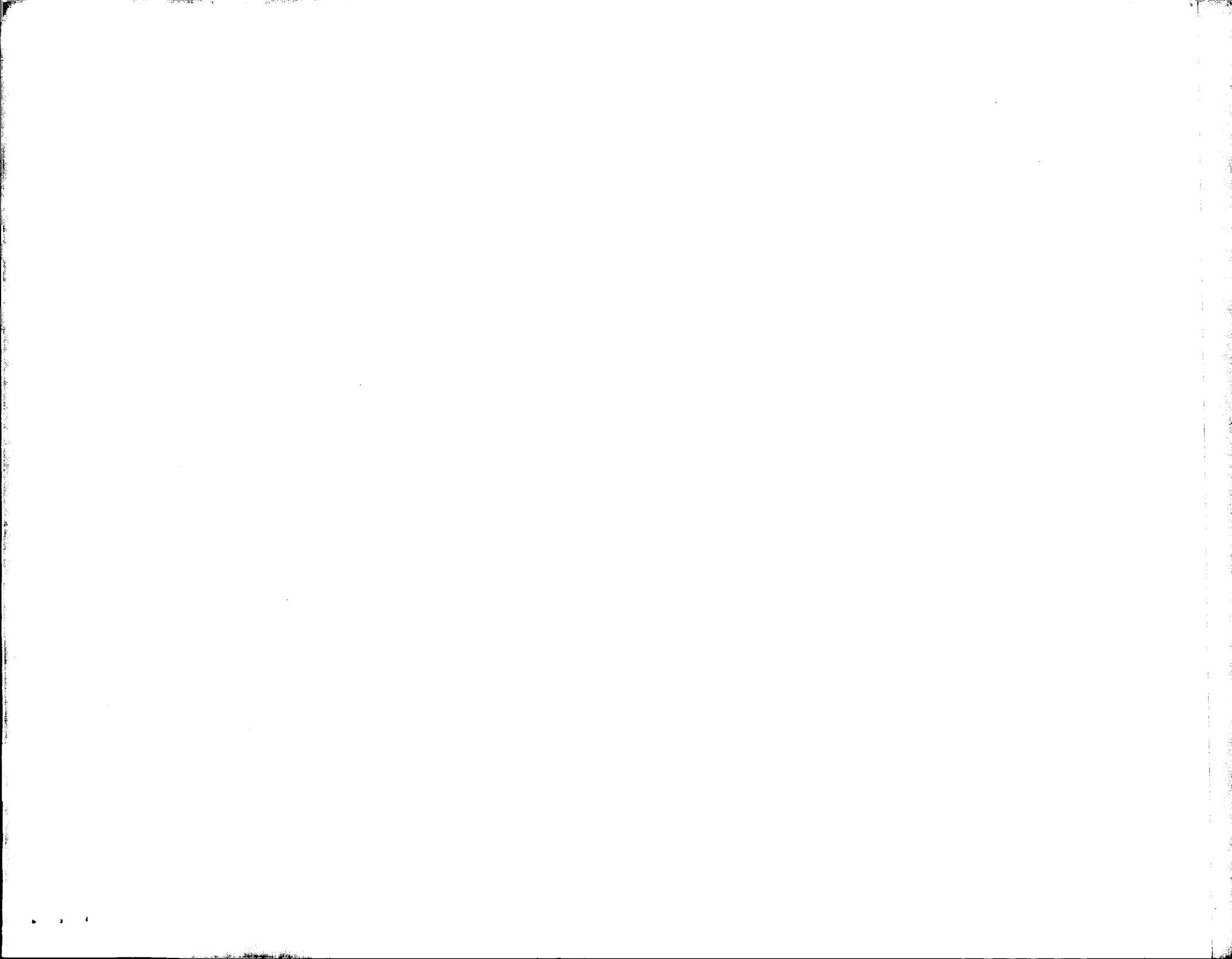
# FIRST ARTICLE INSPECTION CHECKLIST

## X First Article      Prototype

DAS

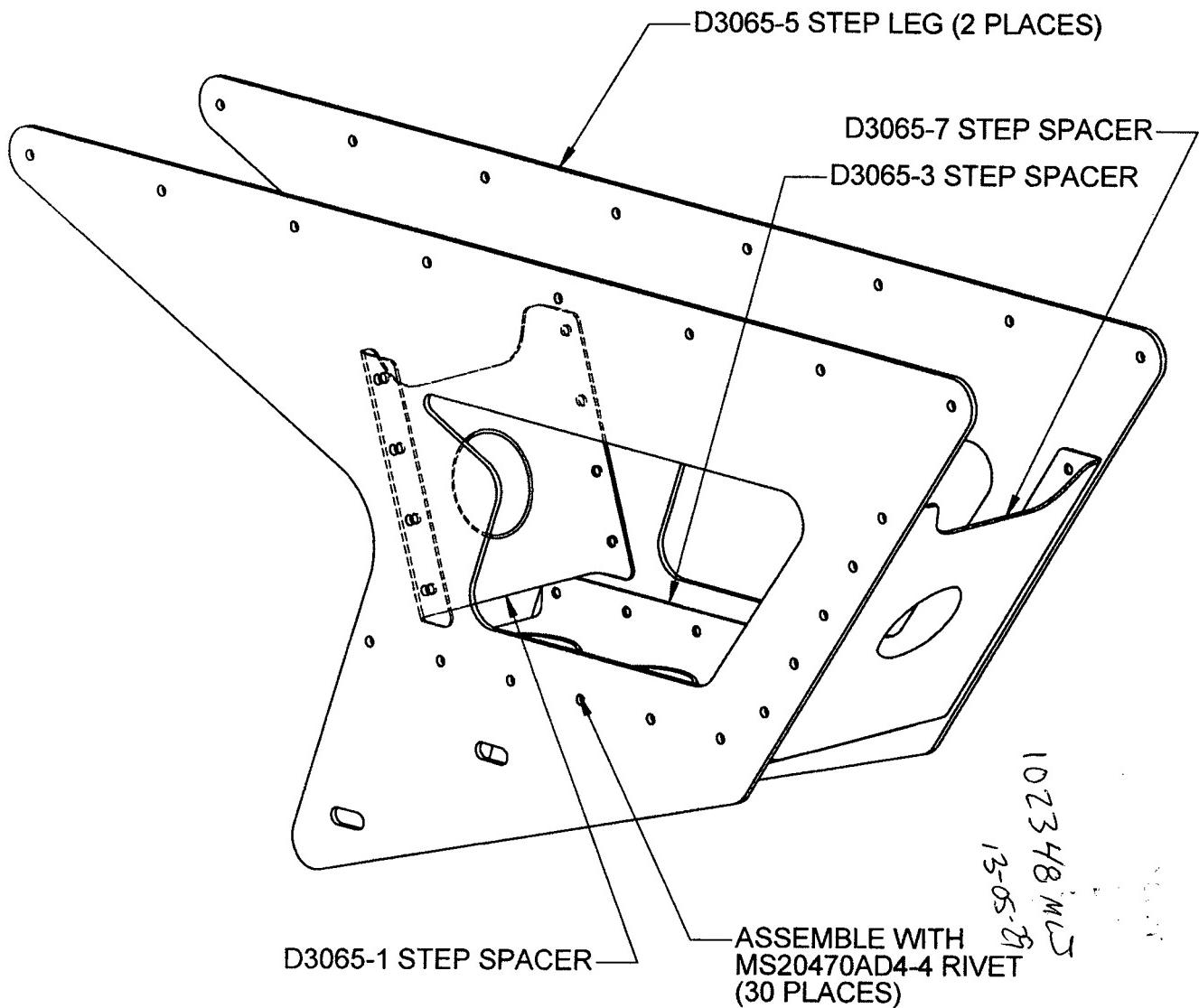
Measured by:	<i>GL</i>	Audited by:	<i>09 / S-89</i>	Prototype Approval:	N/A
Date:	<i>13-6-13</i>	Date:	<i>13-06-14</i>	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	03.09.22	New Issue P/O D3065-041	KJ/RF	
B	04.05.15	Removed 0.531, 3.686, 0.580; Added 3.936 dimensions	KJ/JLM	
C	06.06.23	Dwg Rev. changed	KJ/JLM	JLM



**DART**

DESIGN <i>CP</i>	DRAWN BY <i>CB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3065	REV. B	SHEET 1 OF 5
DATE 06.05.23		TITLE STEP LEG ASSEMBLY	SCALE 1:2	
A	02.09.11	NEW ISSUE		
B	06.05.23	ADD 6061-T6 MATERIAL, ADD SLOTS TO D3065-5		

**RELEASED***06.06.20 [Signature]*

## **D3065-041 STEP LEG ASSEMBLY**

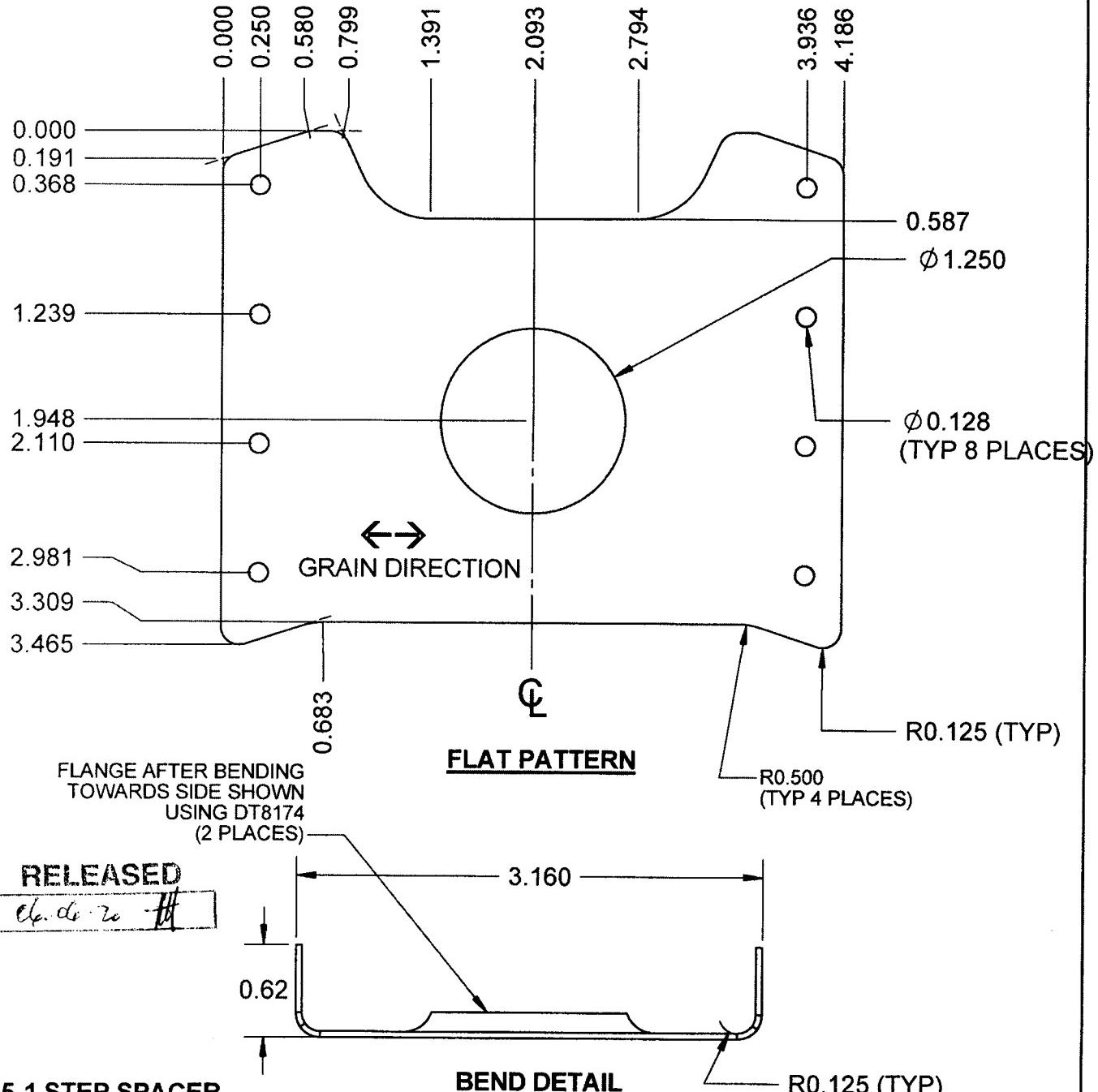
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CHECKED <i>PH</i>	APPROVED <i>MM</i>	DRAWING NO. D3065	REV. B SHEET 2 OF 5
DATE 06.05.23	TITLE STEP LEG ASSEMBLY	SCALE 1:1	



- 1) MATERIAL: 2024-T3 (QQ-A-250/4) 0.040 THICK (REF DART SPEC. M2024T3S.040)
- 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) PART IS SYMMETRIC ABOUT CENTERLINE
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) ALL DIMENSIONS ARE IN INCHES

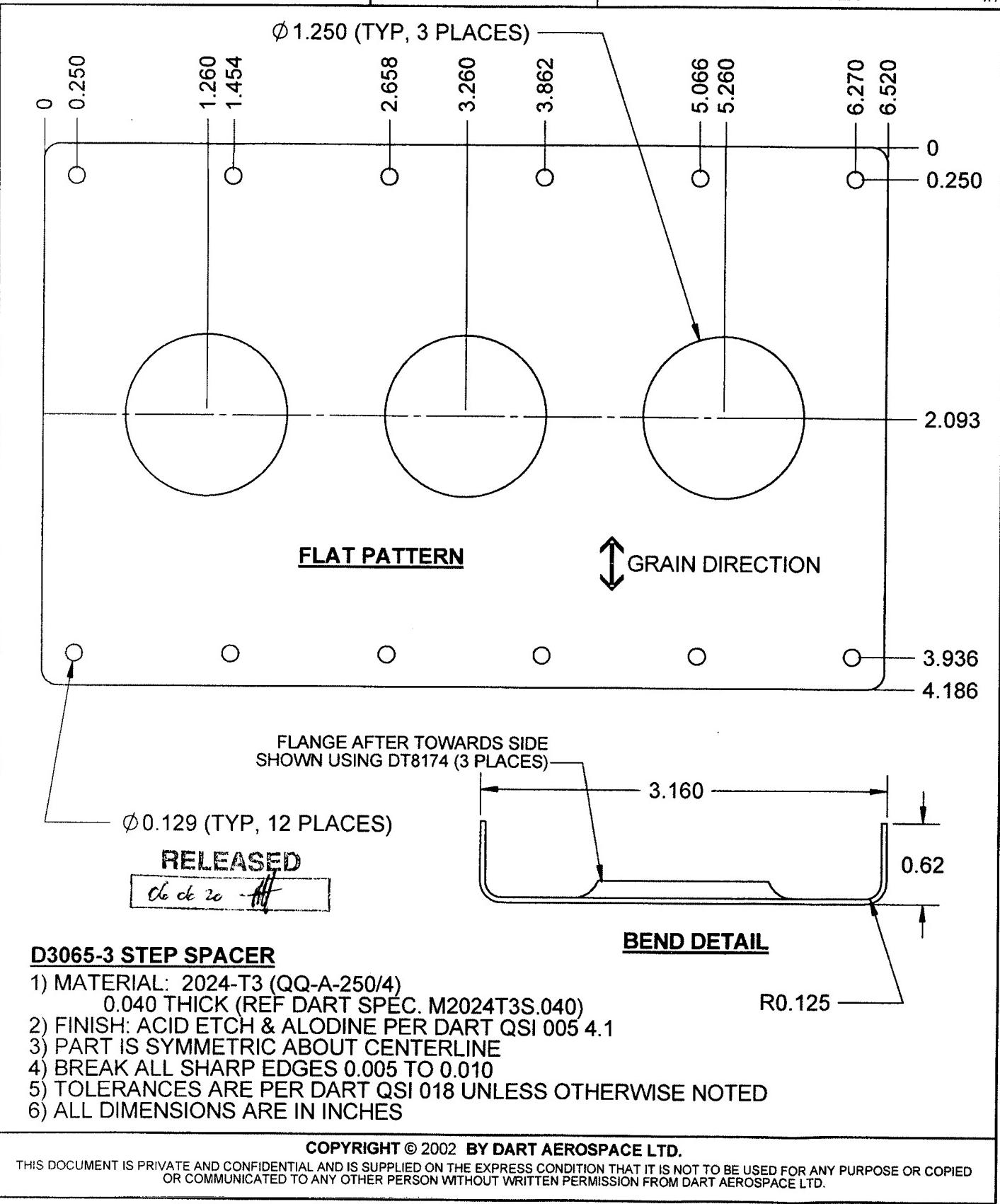
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R0.125/20/



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DATE 06.05.23		TITLE STEP LEG ASSEMBLY	SCALE 1:1	



102348



RELEASED  
06.05.23

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APPROVED	P.H.	DRAWING NO.
DATE	06.05.23	TITLE

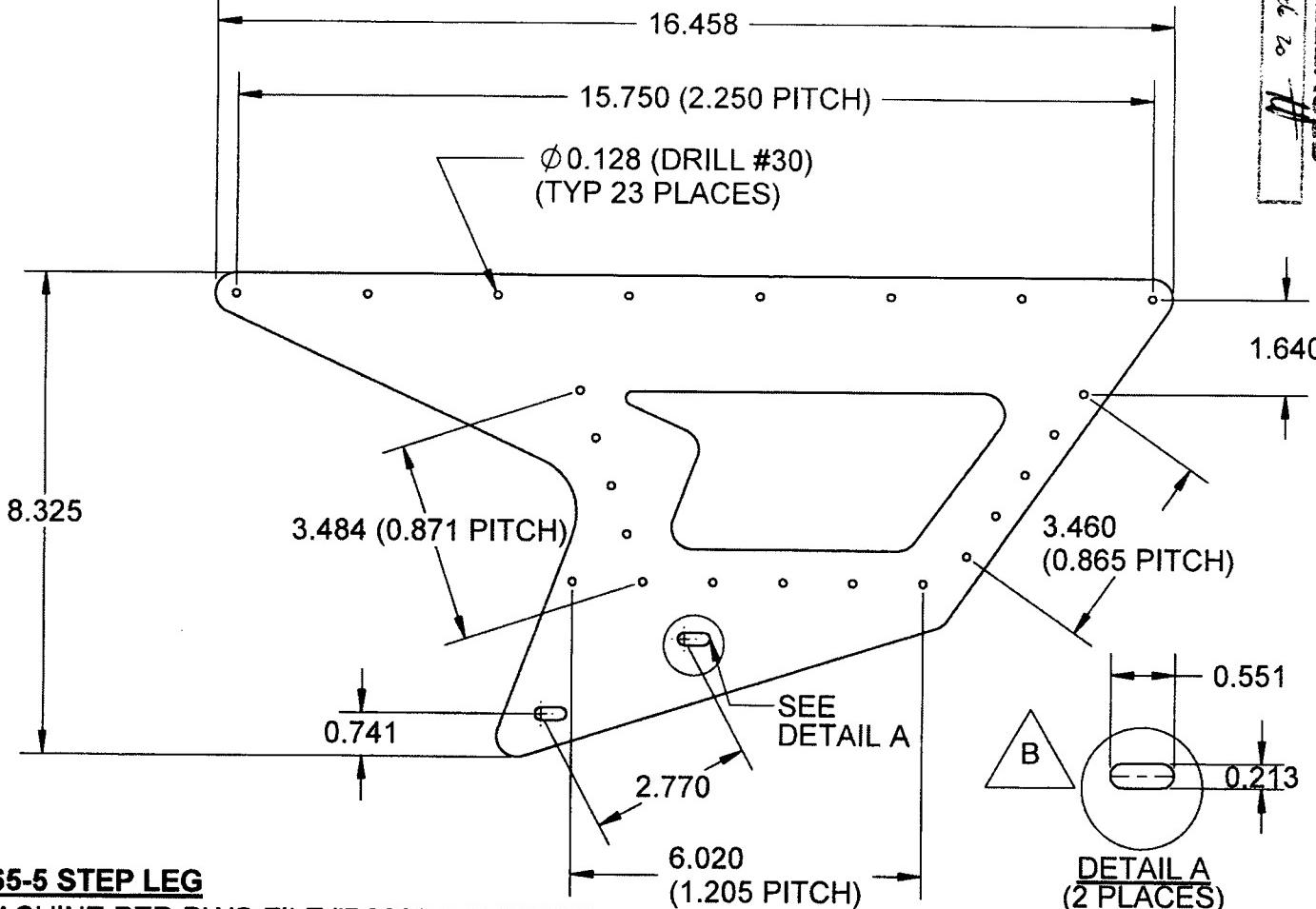
D3065

STEP LEG ASSEMBLY

REV. B

SHEET 4 OF 5

SCALE 1:3

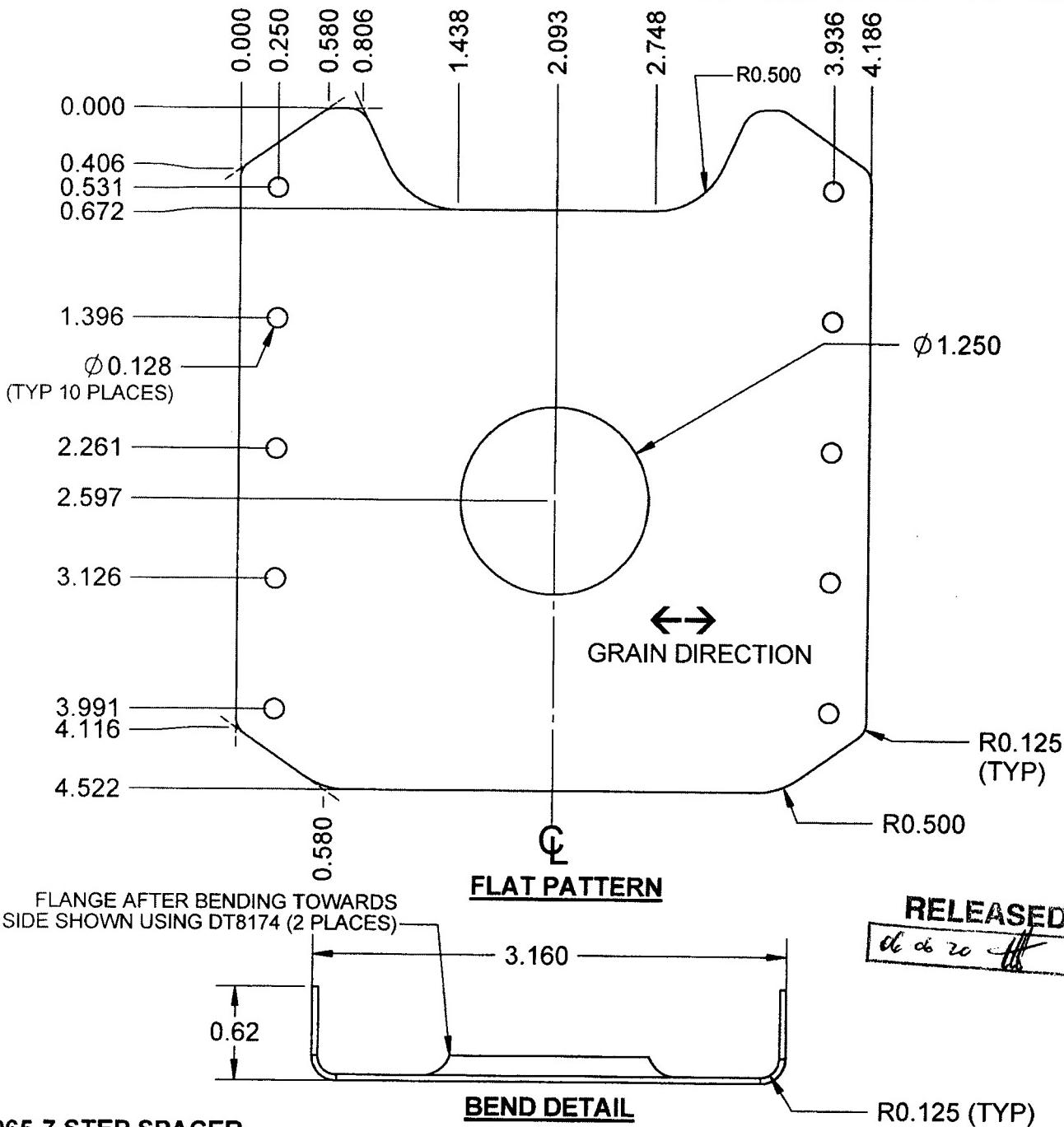


### D3065-5 STEP LEG

- 1) MACHINE PER DWG FILE "D3065-5.SLDPRT"
- 2) MATERIAL: 6061-T6 (PER QQ-A-250/11 OR AMS 4025 OR AMS 4027) 0.080" THICK  
(REF DART SPEC M6061T6S.080)  
OR  
5052-H32 (PER QQ-A-250/8 OR AMS 4016) 0.080 THICK (REF DART SPEC. M5052H32S.080)
- 3) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) ALL DIMENSIONS ARE IN INCHES

**DART**

DESIGN <i>CP</i>	DRAWN BY <i>CB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
CHECKED <i>PH</i>	APPROVED <i>MM</i>	DRAWING NO. D3065	REV. B	SHEET 5 OF 5
DATE 06.05.23	TITLE STEP LEG ASSEMBLY	SCALE 1:1		

**D3065-7 STEP SPACER**

- 1) MATERIAL: 2024-T3 (PER QQ-A-250/4) 0.040 THICK (REF DART SPEC. M2024T3S.040)
- 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1
- 3) PART IS SYMMETRIC ABOUT CENTERLINE
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) ALL DIMENSIONS ARE IN INCHES

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